

NSLS ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>VACUUM SYSTEM MAINTENANCE;</u> <u>INDUSTRIAL WASTE GENERATION), LIQUID DISCHARGE,</u> <u>CHEMICAL STORAGE (SPILL).</u>	COMPLETED BY: <u>A. ACKERMAN, D. BAUER</u> DATE: <u>JANUARY 10, 2002</u> PAGE: 1 OF 2
1. Operations: Vacuum System Maintenance – PEP Process ID: NSLS-470-VSM	
2. Activities: <div style="margin-left: 40px;"> 1) Storage of chemicals and oils. 2) Dispensing and use of chemicals and oils. 3) Disposal of chemicals, oils, oil contaminated rags. </div>	
3. Operational Controls: <div style="margin-left: 20px;"> 1. Tier 1 Inspection. 2. Chemical Management System. 3. 1.3.6 Work Planning Program. 4. Operational Control Form 5. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-7.0.0, Hazardous Waste Management • LS-ESH-PRM-9.0.0, Local Emergency Plan 6. Subject Areas <ul style="list-style-type: none"> • Hazardous Waste Management • Spill Response • Liquid Effluents • Pollution Prevention 7. Secondary containment of all liquids (trays, cabinets, etc...) 8. Sink Posting. 9. Training as identified in the BTMS. <ul style="list-style-type: none"> • Read and Sign Training Form "Vacuum System Maintenance" for the Vacuum Engineers and Technicians. • Training for staff conducting cold-cleaning operation. </div>	
4. Maintenance Plan: Not Applicable.	
5. Actions to be Taken if Controls Fail: Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.	

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6. Records:

- 1) Tier 1 database.
- 2) 1.3.6 Work Planning files.
- 3) Chemical Management System database.
- 4) Operational Control Form.
- 5) NSLS ES&H Policies and Requirements Manual
- 6) Sink Posting
- 7) Waste disposal forms: Waste Management Division.
- 8) Brookhaven Training Management System (BTMS) records.
- 9) Signed Read and Sign Training Forms.
- 10) PAF 470

7. Responsibilities:

Name	Responsibility
NSLS Supervisors	Assure proper use of secondary containment, sink postings, and CMS system. Review proposed work and assure referral of appropriate operations to the NSLS Work Control Manager. Respond to Tier 1 findings and required corrective actions.
NSLS Technical Staff	Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	Complete Tier 1 inspections and report findings to supervisors. Track corrective actions. Maintain supply of spill control materials.
NSLS ECR	Development and maintenance of OCF forms.
NSLS Training Coordinator	Maintains training database, tracks and reports training status to staff.

8. Training: Personnel have complete Job Training Assessments (JTA's)